

ORIGINAL

SA 1116

STATE OF ILLINOIS

T05-0014

ILLINOIS COMMERCE COMMISSION

STIPULATED AGREEMENT NO. **1116**

This agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission, hereinafter referred to as "Commission", the Norfolk Southern Railway Company, hereinafter referred to as "Company", Four Mile Township in Wayne County, Illinois, hereinafter referred to as "Township", and the State of Illinois, Department of Transportation, hereinafter referred to as "Department".

WITNESSETH:

WHEREAS, it has come to the attention of the COMMISSION through application for assistance from the Grade Crossing Protection Fund that inquiry should be made into the matter of improving public safety at the crossing of the Company's track with a public highway known as 100E/TR40 located near the City of Keenes, Illinois, designated as crossing AAR/DOT 724 749S, milepost 99.36-A; and

WHEREAS, proper investigation has been made of the circumstances surrounding the aforesaid crossing by a representative of the Commission's Transportation Division, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and sight distances and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to the Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish the proposed improvements upon a determination of the COMMISSION by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the COMMISSION enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the statewide traveling public the Grade Crossing Protection Fund (Fund) of the Motor Fuel Tax Law be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

Section 1 All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and orders and procedures in general.

Section 2 The parties are of the opinion that the proper improvements in the interest of public safety at the aforesaid crossing should be:

DOCKETED

- (a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder.
- (b) Installation of temporary STOP signs at the 100E/TR 40 crossing within 30 days of receipt of a Commission Order for the installation of new automatic warning devices, if required.
- (c) Reconstruction of the existing crossing surface to comply with the minimum requirements of 92 Illinois Administrative Code Part 1535.203.
- (d) Removal of trees and brush on Company right of way for a distance of 500 feet on the northwest quadrant of the subject crossing to comply with the minimum requirements of 92 Illinois Administrative Code Part 1535.205.
- (e) Trimming or removal of trees and brush on Township right of way for a distance of 300 feet on the northwest quadrant of the subject crossing in order to comply with the minimum requirements of Chapter 605 (Roads and Bridges), Act 5, Section 9-112 of the Illinois Compiled Statutes [605 ILCS 5/9-112].
- (f) Reconstruction of the existing highway approaches, in order to comply with the minimum requirements of 92 Illinois Administrative Code Part 1535.204, and as depicted on the proposed plan in Exhibit C.

Section 3 The Company and the Township have each prepared a detailed estimate of cost and a general layout plan to accomplish the proposed improvements, which they may be required to perform. Execution of the Agreement by the Department will be considered as its acceptance and approval of all drawings, circuit plans and required specifications, attached hereto as Exhibits B and C.

Section 4 The Company shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the submission of plans should be 60 days and for the completion of the proposed improvements should be twelve (12) months, from the date of Commission Order subsequent to this Agreement.

Section 5 The parties hereto agree that an equitable division of cost for the proposed improvements should be:

-Division of Cost -

IMPROVEMENT	EST. COST	GCPF	GROVER TWP.	COMPANY	DEPARTMENT
Install Automatic Flashing Light Signals and Gates, controlled by CWT Circuitry	\$201,300	\$191,235 ¹	\$0	Remainder ²	\$0
Reconstruct Existing Crossing Surface	N/A	\$0	\$0	100% ⁷	\$0
Reconstruct Existing Highway Approaches	\$20,935	\$10,468 ⁵	Remainder ⁵	\$0	\$0
Remove trees and brush on Company right of way	N/A	\$0	\$0	100% ⁴	\$0
Remove trees and brush on Township right of way	N/A	\$0	100% ⁶	\$0	\$0
Install temporary STOP Signs, if ordered	N/A	\$0	\$0	100% ³	\$0

Notes:

¹ Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$191,235 (95%); any installation costs above the estimated amount of \$201,300 will be divided between the GCPF and the Company in the same percentages noted above.

² Company responsible for all future operating and maintenance costs associated with the new automatic warning devices.

³ Company responsible for all future maintenance costs associated with the temporary STOP signs (if ordered).

⁴ Company responsible for all future maintenance costs associated with keeping its right of way clear of trees and brush for 500 feet (500') in each direction down the track from the crossing proper.

⁵ Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$10,468 (50%), with the Township paying all remaining reconstruction costs as well as all future maintenance of the highway approaches.

⁶ Township responsible for all future maintenance costs associated with keeping its right of way clear for 300 feet in each direction down the roadway from the crossing proper.

Section 6 The Township is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the order and indicates this intent by the Resolution attached as Exhibit D.

Section 7 Special Provisions: Since the Township and/or its contractor will perform the highway reconstruction, roadway contractor and railroad liability insurance will be required as specified in the Illinois Department of Transportation's "Standards and Specifications for Road and Bridge Construction".

The Township, according to the approach reconstruction plan attached as Exhibit C, proposes an eighteen (18) foot wide driving surface with two (2) foot wide shoulders on each side of the road (roadbed width total of 22 feet). The Company should contact the Wayne County Engineer, Arthur Loebach, at 618-847-7343, for coordination of possible

field adjustments regarding the signal installation.

The Company and the Township shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits E-1 and E-2, along with this executed Agreement.

The Company and the Township shall, at six (6) month intervals from the date of Commission Order subsequent to this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached as Exhibit E, regarding the progress each has made toward completion of the work herein required. Each Project Status Report shall include the Commission Order number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company and the Township Project Manager.

All bills for expenditures for the approach reconstruction mentioned in Section 2 (e) above that is authorized for reimbursement from the Grade Crossing Protection Fund as stipulated in Section 5 above shall be submitted to the District 7 Office of the Department, Mr. Stanley Grabski, District Engineer, 400 West Wabash, Effingham, Illinois 62401, Attn: Charles Slavens, Jr., Engineer of Local Roads and Streets. All other bills for expenditures authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all bills to the Director of Processing and Information, Transportation Division of the Commission. The final bill for expenditures from each party shall be clearly marked "Final Bill". All bills shall be submitted no later than twenty-four (24) months from the date of Commission Order subsequent to this Agreement. The Department shall, at the end of the 24th month from the Commission Order date, de-obligate all residual funds accountable for installation cost for this project.

Section 8 This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated herein.

Executed by the Commission this 14th day of December, 2004.

A handwritten signature in dark ink, appearing to read "Michael E. Stead", written over a horizontal line.

Michael E. Stead
Rail Safety Program Administrator

Attest:

A handwritten signature in dark ink, appearing to read "Richard A. Daniels", written over a horizontal line.

Richard A. Daniels
Railroad Safety Specialist

Illinois Commerce Commission Stipulated Agreement No. **1116** concerning improvements at the crossing of the Company's track with a public highway known as 100E/TR 40 located near the City of Keenes, Four Mile Township, Illinois, designated as crossing AAR/DOT #724 749S, milepost 99.36-A.

Executed by the Township this 3 day of Jan 2005.

FOUR MILE TOWNSHIP

By: Robert J Buchanan

RECEIVED
JAN 10 2005

Illinois Commerce Commission
RAIL SAFETY SECTION

Attest:

Sandy Simpson

Illinois Commerce Commission Stipulated Agreement No. **1116** concerning improvements at the crossing of the Company's track with a public highway known as 100E/TR 40 located near the City of Keenes, Four Mile Township, Illinois, designated as crossing AAR/DOT #724 749S, milepost 99.36-A.

Executed by the Company this 17th day of January 2005.

NORFOLK SOUTHERN RAILWAY
COMPANY

By:

HR Compton
General Manager

Attest:

Trisha O. Swain
Assistant Secretary

Illinois Commerce Commission Stipulated Agreement No. 1116 concerning improvements at the crossing of the Company's track with a public highway known as 100E/TR 40 located near the City of Keenes, Four Mile Township, Illinois, designated as crossing AAR/DOT #724 749S, milepost 99.36-A.

Executed by the Department this 27th day of January 2005.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

By: Victor A. Modera
Director of Highways

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM****GENERAL INFORMATION:** See Location Sketch

RAILROAD	Norfolk Southern
USDOT#, MILEPOST/LINE	724 749S, 99.36-A
STREET, CITY, COUNTY	100 East Road/ TR 40, near Keenes, Wayne County
JURISDICTION (RDWY)	Local
LOCATION	Rural
STREET SURFACE	Chip seal; 15'; fair condition

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
W-E	Timber and Asphalt	24'	poor

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	N/A
TRAFFIC CONTROL	N/A
ADT & SPEED	150@55mph unposted
TRAFFIC TYPE	Passenger, possible School Busses and Hazardous Materials
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	21 freight Per day @ 50 MPH, Day & Night
PASSENGER TRAFFIC	N/A
WARNING DEVICES	Crossbucks

NOTES:

VISIBILITY STUDY: See Location Sketch

Train Speed	50	MPH
Roadway Speed	55	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	560	FEET
Along Tracks	586	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	1200	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	OK		350	Brush
NW	OK		25	Trees
SE	OK		100	Trees
SW	OK		300	Trees; House

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
25	99.35	2.4	25	99.36	2.4
50	98.37	4.0	50	98.36	4.0

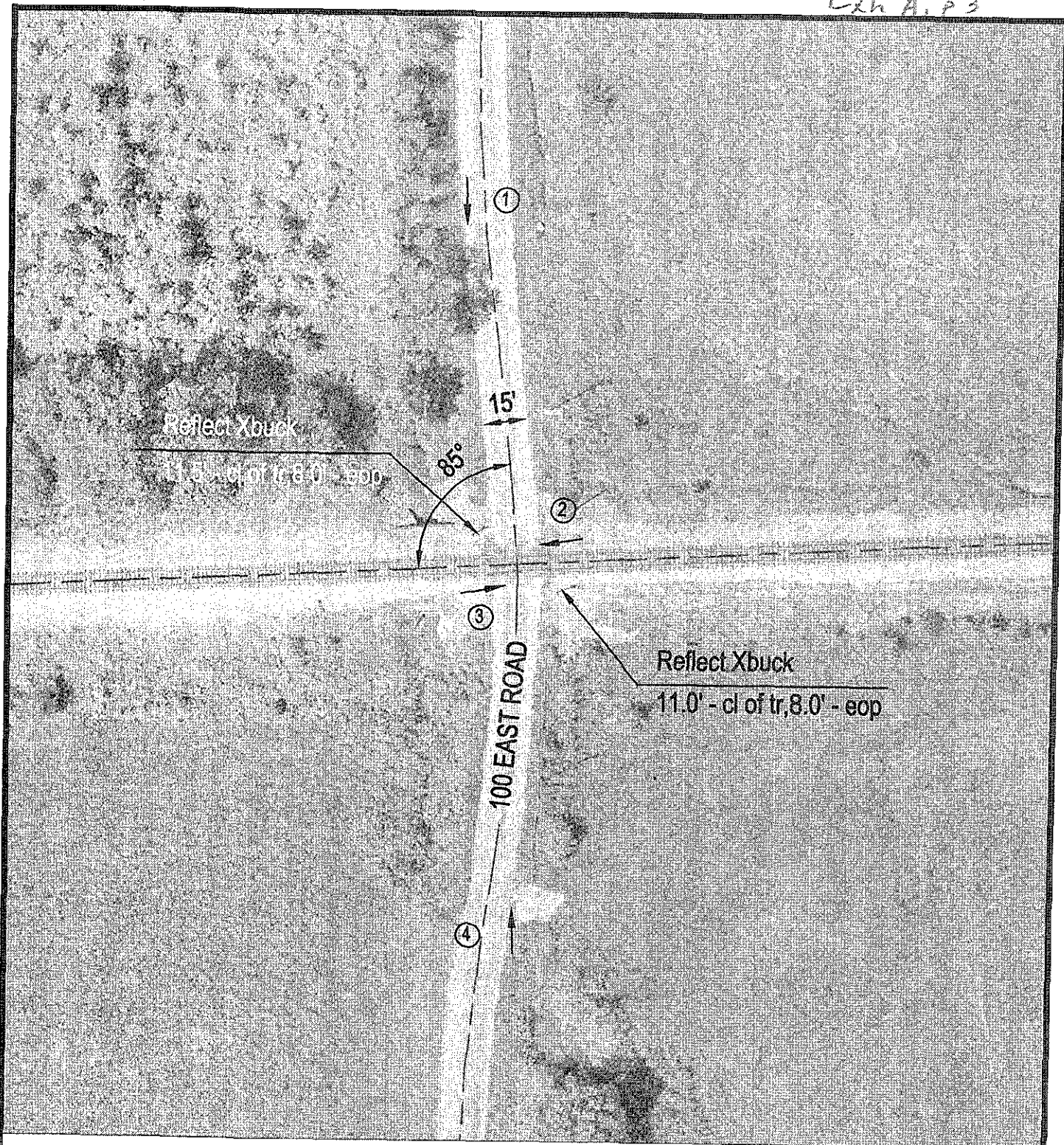
Distance measured from outermost rail.

COMMENTS:

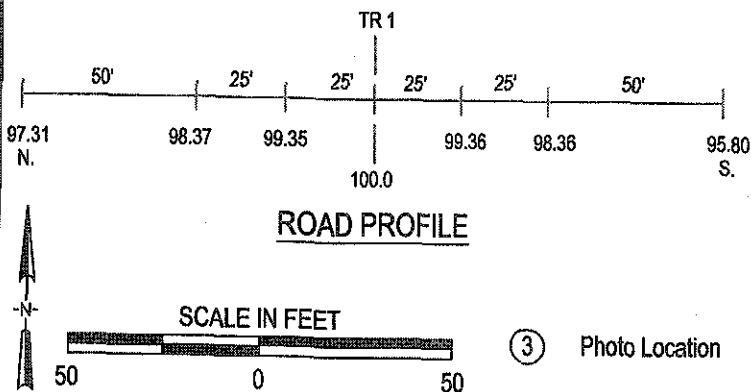
Norfolk Southern Railway's detailed estimate for new automatic warning devices is \$201,300; the Township's estimate for highway approach improvements is \$20,935.

Because of financial hardship of Four Mile Township, staff recommends the Grade Crossing Protection Fund (GCPF) pay 95% of the installation costs and the railroad pay the remainder of the installation costs, as well as all future operating and maintenance costs, for the new automatic warning devices. In addition, staff recommends the GCPF pay for one half (50%) of the highway approach reconstruction costs. The Township should pay the remaining reconstruction costs, as well as all future operating and maintenance costs for the highway approaches. Both the Township and the Company need to cut/trim trees and brush on their rights-of-way, at their own expense.

See Page Three for a Location Sketch (Aerial Photo) of the crossing.



J:\WAYNE\724749S\724749S.DWG 07/06/00 09:04 A.B



Crossing #: 724749S

Location: Wayne Co., City of Keenes (N)

Lat/Long: 38°20'03" / 88°40'53"

Railroad: NS

Street: 100 East Road

Railroad Milepost: 99.36

Crossing Protection: Signs

Detailed Estimate for Grade Crossing Warning Devices

City/State: KEENES, IL
 MilePost: 99.36-W
 State Proj. No.:
 S&E Proj. No.: 04.0607
 Man Days: 120

Road: TR-40
 DOT/AAR: 724749s
 County: WAYNE
 AFE:
 File Number: 061-04.542

*****Purchases - Other*****

Meals and Lodging:	\$10,450.00	
Rental of Equipment:	\$22,850.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 30 Days)		
Construction Supervision Vehicle:	\$430.00	
Contingencies:	\$570.00	
Purchases - Other Total:		\$34,300.00

***** Material and Additives*****

Material Cost:	\$89,980.00	
Sales and Use Tax:	\$4,500.00	
Material Handling _Freight:	\$4,500.00	
Material Total:		\$98,980.00

*****Labor and Additives*****

Labor Cost:	\$26,880.00	
(4 man crew at \$896.00 a day for: 30 days)		
Payroll Tax & Overheads:	\$23,270.00	
Preliminary Engineering:	\$10,280.00	
Construction Supervision:	\$7,590.00	
Labor Total:		\$68,020.00
Subtotal:		\$201,300.00
Credit: (Salvage/Scrap)		\$0.00
Project Total:		\$201,300.00

Estimated on: 04-Oct-04

Estimated by: enjab

Estimate valid for 1 year from date of estimate

Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	KEENES
Road:	TR-40
Milepost:	99.36-W
Drawing Number:	CS0845P
State Project Number:	
County:	WAYNE
A A R Number:	724749s
Project Number:	04.0607
File Number:	061-04.542
A F E Number:	
Store Number:	
Supervisor:	J.E. BROWNE
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/ copy of invoice	

04-Oct-04

Exh B, p3

Location: KEENES IL S&E Proj. No.: 04.0607 AFE No.: CS0845P Drawing No.: CS0845P Vendor: Railroad Signal Design
 Store No.: P.O. Number Date Required: Date Shipped:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
3	670-360693-4	EA	\$5.04	\$15.12	AAR/DOT NUMBER PLATE/DECAL, ORDER 3 PER PROJECT. 60 DAY LEAD TIME. SUPPLIED BY STRAN.					
1	165-006505-4	EA	\$1,051.54	\$1,051.54	AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE					
2	670-001321-4	EA	\$289.81	\$579.62	ARM. GATE FIBERGLASS-ALUMINUM 17-24 FT., L&W OR US&S OR SAFETRAN 076600-240017 OR					
19	105-871901-4	EA	\$161.57	\$3,069.83	BATTERY, GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS					
1	670-503047-4	EA	\$185.13	\$185.13	BELL, CROSSING ELECTRONIC GENERAL SIGNAL, EB-3-360-5 CR 02-044350					
4	165-000341-4	EA	\$10.34	\$41.36	BERM WALL ANCHOR ROD, WITH NUT A.B. CHANCE #6417 (ORDER 4 PER BERM WALL)					
26	165-479603-4	EA	\$10.83	\$281.58	BERM WALL DEADEND, STRANDWISE GRAYBAR# 5201T (ORDER 2 PER POWR SOURCE) OR (26 PER BERM WALL)					
1	670-010869-4	EA	\$2,300.10	\$2,300.10	BERM WALL, ARMCO BIN TYPE II 12 GAUGE GALVANIZED STEEL 8'-4" HIGH BY 10' LONG (FOR HOUSING)					
4	215-003229-4	EA	\$11.68	\$46.72	BERM WALL/BACK GUY ANCHOR, A.B. CHANCE# 88135 (ORDER 4 PER BERM WALL) OR (1 PER POWER SOURCE)					
2	670-980689-4	EA	\$71.71	\$143.42	BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE					
2	670-561375-4	EA	\$1,197.90	\$2,395.80	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS					
500	465-292862-4	LF	\$1.04	\$520.00	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR					
1300	465-292945-4	LF	\$1.35	\$1,755.00	CABLE, U-5-14, S-54 OKONITE 206-14-6885					
300	465-292929-4	LF	\$3.05	\$915.00	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL					

Exhib, p3

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Drawing No.: CS0845P

S&E Proj. No.: 04.0607

Location: KEENES

Vendor: Railroad Signal Design

Date Required:

Date Shipped:

P.O. Number

Store No.:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed		Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.		
300	465-939422-4	LF	\$2.55	\$765.00	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL					
1600	465-791835-4	FT	\$2.22	\$3,552.00	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMPF-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070					
80	165-544477-4	FT	\$2.55	\$204.00	CONDUIT, 4"x10" PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4					
4	670-090450-4	EA	\$50.38	\$201.52	CONNECTOR, WELDED FAR RAIL HARMON A1000-2W					
4	670-486646-4	EA	\$41.62	\$166.48	CONNECTOR, WELDED NEAR RAIL HARMON A1000-1W					
2	670-793404-4	EA	\$838.37	\$1,676.74	COUNTERWEIGHT PKAGE, 17-24 GATE STRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS					
4	670-760012-4	EA	\$40.02	\$160.08	COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. ===== TO COVER 2 LAMPS=====					
1	670-986650-4	EA	\$375.69	\$375.69	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER					
1	670-000004-4	EA	\$281.44	\$281.44	FCC LICENSE FOR MONITOR/RADIO					
3	670-000003-4	EA	\$255.85	\$767.55	FILL/STONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST					
2	670-015231-4	EA	\$423.50	\$847.00	FOUNDATION, DIXIE, S-2 GATE 5'6" ASSEMBLED					
1	670-942036-4	EA	\$43.57	\$43.57	INDUCTOR, SIMULATED TRACK SAFETRAN 8V617-1600					
2	670-477991-4	EA	\$317.90	\$635.80	KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS, 200' #4 WIRE, 12 4 WIRE ONE-SHOTS, ERICO SBK206					
2	670-123298-4	EA	\$256.93	\$513.86	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS, P'GUM PAINT, SLEEVES, TAGS, GLUE, 100 EA WHITE TAGS,)NE CAN BLUE MARKING PAINT ETC...					

Exh B, p4

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Drawing No.: CS0845P

IL S&E Proj. No.: 04.0607

AFE No.:

Vendor: Railroad Signal Design

Date Shipped:

Date Required:

Location: KEENES
Store No.:
P.O. Number

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed		Quantity Returned (Credit)	Special Instructions
							Date Quan.	Date Quan.		
2	670-764166-4	EA	\$907.65	\$1,815.30	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB STRAN #042003-487XNS					
6	165-643547-4	EA	\$4.30	\$25.80	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RWY SIGNAL UJ-71463 GE					
6	255-590880-4	EA	\$16.12	\$96.72	LOCK, AMERICAN LOCK MODEL H-10KA KEYS ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"					
2	670-637778-4	EA	\$1,031.41	\$2,062.82	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. STRAN P# 070519-11AX.					
2	670-521147-4	EA	\$2,932.81	\$5,865.62	MECHANISM, GATE MODEL S40, WITH CONTACT HEATER, COMPLETE W/RELAY STRAN # 074000-W00090					
2	670-001347-4	EA	\$63.27	\$126.54	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR					
1	255-646807-4	EA	\$10.38	\$10.38	PADLOCK, SAFETRAN PART NO. 030399-29X SCREW TYPE FOR CIR CONTROLLER AND BTY. BOX					
1	670-514605-4	EA	\$8.45	\$8.45	PINNACLE, W-C SECT 1-11, 4" & 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X					
2	670-555609-4	EA	\$45.12	\$90.24	PLUGBOARD, TYPE B-1 GRS A62-506 OR HARMON @7062-506 OR					
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL					
5	465-002899-4	EA	\$22.06	\$110.30	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES					
1	670-742096-4	EA	\$41.80	\$41.80	RELAY INTERFACE PROBE, ULTRATECH PN 16031-00					
2	670-707995-4	EA	\$313.67	\$627.34	RELAY, TYPE B1, NEV LINE, 900 OHMS, .008 AMPERES GRS A62-308 OR SAFETRAN @400003					
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER					

Exh B, p5

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Drawing No.: CS0845P

Location: KEENES IL S&E Proj. No.: 04.0607

AFE No.:

Vendor: Railroad Signal Design

Date Shipped:

Date Required:

P.O. Number

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed			Quantity Returned (Credit)	Special Instructions
							Date	Date	Date		
1	670-391911-4	EA	\$5,329.57	\$5,329.57	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1- ILOD, 1-BSX, 2-GTS, 2-MTSS, 1-GFT, 1-VHFC, 2- RECORDER INTERFACE MODULE, 1- ECHOLON CONNECTOR						
1	670-281280-4	EA	\$7,006.00	\$7,006.00	SHELTER BARE 6X6, ALUMN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, SAFETRAN P/N 058400-66-78A						
3	670-586967-4	EA	\$37.68	\$113.04	SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
2	670-652773-4	EA	\$470.56	\$941.12	SHUNT, MULTI-FREQ. #62775-1543 SAFETRAN NARROW BAND						
1	670-688850-4	EA	\$370.27	\$370.27	SHUNT, MULTI-FREQ. #62775-3497 SAFETRAN NARROW BAND						
2	670-393331-4	EA	\$37.43	\$74.86	SIGN CROSSING MALFUNCTION ASSEMBLY FOR 4" AND 5" MAST, SAFETRAN #T17215						
2	670-806648-4	EA	\$56.42	\$112.84	SIGN, X-BUCK, LESS HARDWARE, SAFETRAN 035200-X CR 02-490546						
2	670-006438-4	EA	\$11.09	\$22.18	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN, ONLY IN IA., IN., IL., AL. 035200-555X						
2	670-330382-4	RL	\$11.50	\$23.00	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
2	610-065626-4	EA	\$17.55	\$35.10	ULTRA-TECH 15206-01 CONNECTIVITY BLOCK FOR GRS B1 RELAY						
150	465-377911-4	FT	\$0.42	\$63.00	WIRE, ALUMOWELD GUY 7 #10 STRAND BERM WALL / POLELINE GUY WIRE (ORDER 150' PER BERM WALL) PER GLSEXTON 2-17-98						
1	670-270377-4	EA	\$15,616.66	\$15,616.66	WIRED RACK, 6X6 FARADAY, 20AMP SINGLE TRK (NO CONTROLLER), GCP3000, 1CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A UNI 1TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						
1	670-258957-4	EA	\$25,580.50	\$25,580.50	WIRED RACK, 6X6 FARADAY, 20AMP SINGLE TRK SSCCIIIA, GCP3000D2, 2 CRAGG CHARGER, 2 RELAY RACKS, SAFTRAN P/N 20A 1TRK, USE WITH I/S 670-281280-4 W/CABLE CHUTES BEHIND THE FARADAY SHIELD						

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Exh 9, P6

Exh B, p7

Drawing No.: CS0845P Vendor: Railroad Signal Design

AFE No.:
Date Required:

S&E Proj. No.: 04.0607

IL

P.O. Number

Location: KEENES

Store No.:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped		Quan.	Quan.	(Credit)	Instructions
						Quantity	Shipped				
Total Material \$39,980.90											

SEAL NUMBER

CAR NUMBER

APPROVED BY RAILROAD

APPROVED BY STATE



Illinois Department of Transportation

Exh C, P1

Route	TR 40
County	WAYNE
Local Agency	FOUR MILE R.D.
Section	04-07119-00-AS

(Construction) Estimate of Cost

Location and brief description (Sta. and land description of beginning; Sta. only for end for county and road districts; street limits for municipality.)
 NORFOLK SOUTHERN RAILROAD CROSSING NEAR THE S.E. 1/4, N.E. 1/4, SEC. 19, T2S, R5E, 3RD P.M.
 BEGINNING AT STA. 1+89 THENCE NORTH TO STA. 4+20

Total Project Length	231 FEET
Net Length	223 FEET

Surface Type	BIT.
Width	18'

Shoulder Type	EARTH
Width	2'

Bridge or Culvert	
Length	
Width	

Item Number	Items	Unit	Quantity	Unit Price	Total Cost
1.	EARTH EXCAVATION	CU YD	63.00	15.00	\$ 945.00
2.	FURNISHED EXCAVATION	CU YD	43.00	30.00	\$1,290.00
3.	AGGREGATE SURFACE COURSE, TYPE B	TON	10.00	30.00	\$ 300.00
4.	AGGREGATE BASE COURSE, TYPE B	TON	226.00	25.00	\$5,650.00
5.	STONE DUMPED RIPRAP, CLASS A4	TON	50.00	35.00	\$1,750.00
6.	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1.00	4,000.00	\$4,000.00
7.	RAILROAD FLAGMAN	L SUM	1.00	1,000.00	\$1,000.00
8.	TRAFFIC CONTROL & PROTECTION	L SUM	1.00	1,000.00	\$1,000.00
9.	ENGINEERING	L SUM	1.00	5,000.00	\$5,000.00
<input type="checkbox"/> Page Total				<input type="checkbox"/> Total Estimated Cost	\$20,935.00

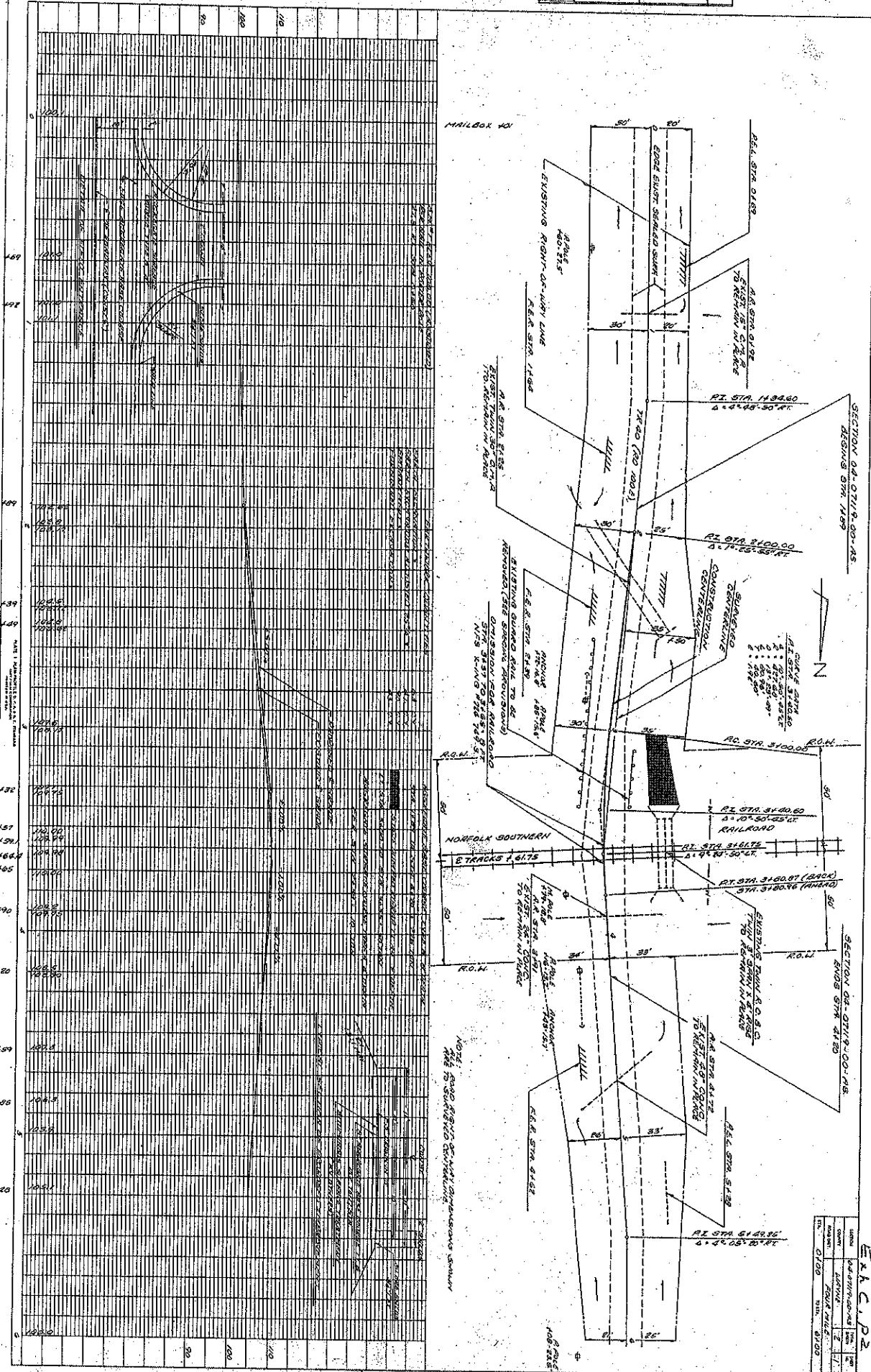
Made by DJC Date 11/15/2004

Checked by _____ Date _____

Exh C, 102

PROFILE	DATE	BY
NOTE BOOK		

PLAN	DATE	BY
NOTE BOOK		

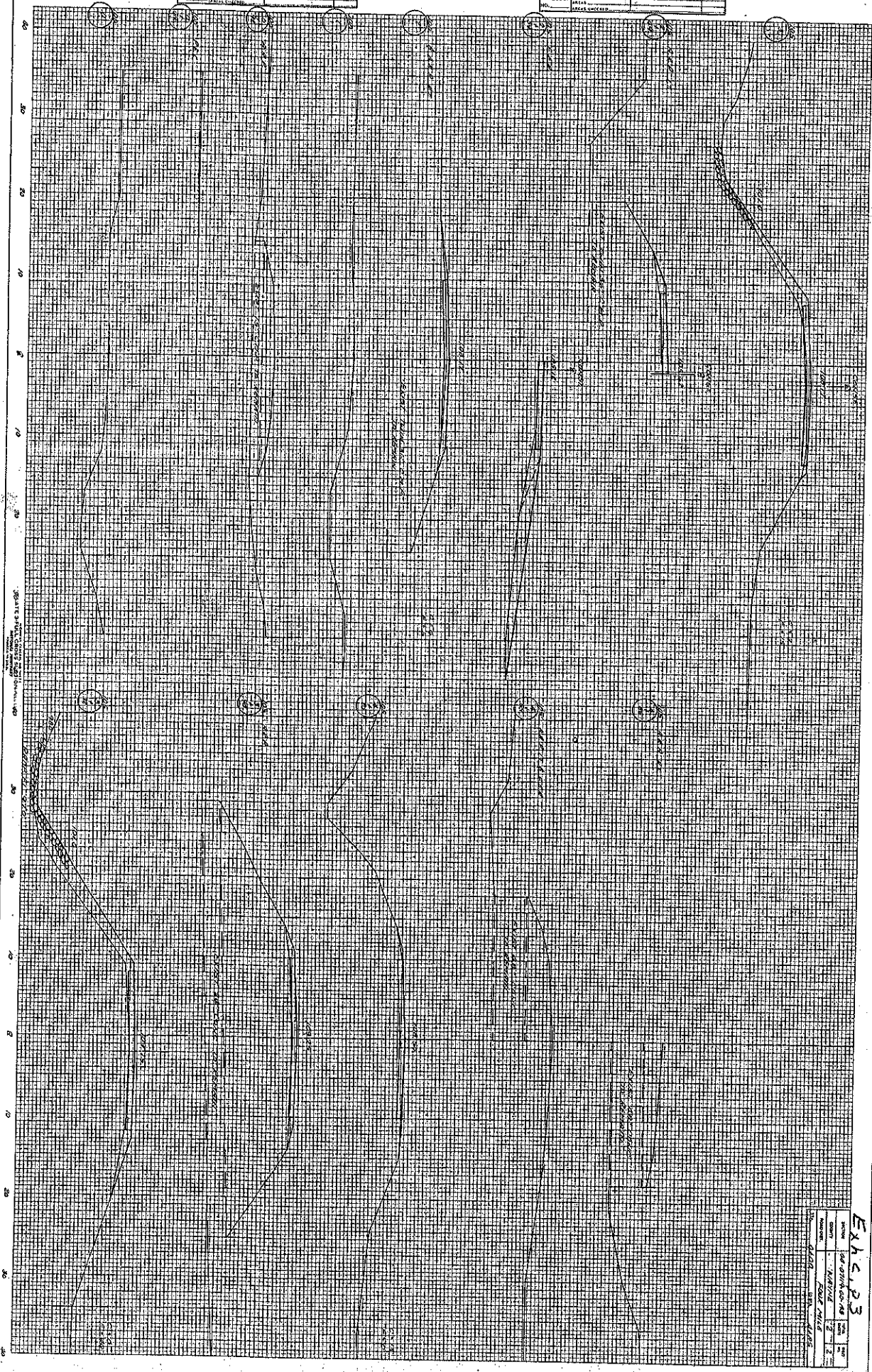


SECTION	DATE	BY
NOTE BOOK		

Exh C, p3

ORIGINAL SURVEY	DATE
NOTE NO.	
NO.	

TOTAL SURVEY	DATE
NOTE NO.	
NO.	



Exh C, p3

DATE	10/1/50
BY	W. H. HARRIS
FOR	ASST. CLERK

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT

Date 1-3-05

Agreement # 1116

The Trustees - Board of Four Mile Township
(Board ~~or Council~~ of Four Mile Township)

meeting on 1-3-05, Resolved to authorize Arthur D. Lockard Co. Engineer
(Date) (Name, Office)

to act as its designated agent in the processing of this Stipulated Agreement and
that FOUR MILE is financially willing and able to
(Township)

bear the cost for the proposed improvements as may be assigned to it according
to Section 6 of this Agreement.

RECEIVED
JAN 10 2005

Illinois Commerce Commission
CH. 240/241

**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION ¹	

DATE	
------	--

PROJECT INFORMATION:

Reporting Party:	Norfolk Southern Railway Company
Docket/Order #:	T05-0014
Ordered Completion Date:	March 23, 2006
Status Reports Due:	Sept. 23, 2005, and March 23, 2006
Completion Report Due ¹ :	5 days after project completion
AAR/DOT#, Milepost:	724 749S; MP 99.36-A
Street, (in/near) City, County:	100E/TR40, near City of Keenes, Wayne County, IL
Railroad Company:	Norfolk Southern

¹ Railroad Companies must include an updated USDOT Inventory Form with their Completion Report.

PROJECT MANAGER INFORMATION²:

Name:	Dennis Keith	
Title:	Production and Material Control	
Representing:	Norfolk Southern	
Street Address:	99 Spring Street, Box 123	
City, State, Zip:	Atlanta, Georgia 30303	
Office Phone:	404-529-1009	
Office Fax:	404-527-1174	
Cellular Phone:		
E-Mail Address:	dlkeith@nscorp.com	

²Project Manager information to be submitted by Four Mile Township and the Norfolk Southern Railway Company

DESCRIPTION OF IMPROVEMENTS ORDERED:

- Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder.
- Install temporary STOP signs at the subject crossing within 30 days of receipt of Order
- Removal of trees and brush on Company right of way.
- Trimming or removal of trees and brush on Township right of way.
- Reconstruction of crossing surface
- Reconstruction of the highway approaches.

STATUS OF WORK: (use additional blank sheet, if necessary)

Mail directed to the **Rail Safety Section** or the **Director of Processing and Information**, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

If you have questions contact:

Dick Daniels, Railroad Safety Specialist
Phone: 217-785-8420
Email: rdaniels@icc.state.il.us

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

<http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety>

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

<http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp>

Submit Inventory forms to:

Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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**ILLINOIS COMMERCE COMMISSION
TRANSPORTATION DIVISION / RAIL SAFETY SECTION**

PROJECT STATUS REPORT

TYPE: (CHECK ONE)

PROGRESS	
COMPLETION ¹	

DATE	
------	--

PROJECT INFORMATION:

Reporting Party:	Four Mile Township
Docket/Order #:	T05-0014
Ordered Completion Date:	March 23, 2006
Status Reports Due:	Sept. 23, 2005, and March 23, 2006
Completion Report Due ¹ :	5 days after project completion
AAR/DOT#, Milepost:	724 749S; MP 99.36-A
Street, (in/near) City, County:	100E/TR40, near City of Keenes, Wayne County, IL
Railroad Company:	Norfolk Southern

¹ Railroad Companies must include an updated USDOT Inventory Form with their Completion Report.

PROJECT MANAGER INFORMATION²:

Name:	Arthur J. Loebach	
Title:	Wayne County Engineer	
Representing:	Four Mile Township	
Street Address:	RR#3 Box 7	
City, State, Zip:	Fairfield, IL 62837	
Office Phone:	618-847-7343	
Office Fax:	618-842-2986	
Cellular Phone:	618-516-1171	
E-Mail Address:	wchiway@midwest.net	

² Project Manager Information to be submitted by Four Mile Township and the Norfolk Southern Railway Company

DESCRIPTION OF IMPROVEMENTS ORDERED:

- Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder.
- Installation of temporary STOP signs at the subject crossing within 30 days of receipt of a Commission Order for the installation of new automatic warning devices.
- Removal of trees and brush on Company right of way.
- Trimming or removal of trees and brush on Township right of way.
- Reconstruction of the highway approaches.

STATUS OF WORK: (use additional blank sheet, if necessary)

A contractor will be hired this spring to do this project.

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The Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701-1827

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Federal Railroad Administration Office of Safety 1120 Vermont Avenue, NW Washington, DC 20590	<u>And</u>	Chief of Data Services Illinois Department of Transportation 2300 S. Dirksen Parkway Springfield, IL 62764
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